

# About The New England Common Assessment Program

This report highlights results from the Fall 2010 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2010 Beginning of Grade 8 NECAP Tests

**Grade 7 Students in 2009-2010**

## School Results

**School:** Lewiston Middle School

**District:** Lewiston School Department

**Code:** 1088-1285



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

### Grade Level Summary Report

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING				296	55	19	145	49	72	24	24	8	846	303	18	49	25	9	846	13,958	17	56	22	5	847
MATH				298	30	10	112	38	68	23	88	30	839	305	10	37	23	30	838	13,983	17	42	22	20	842
WRITING				296	29	10	138	47	92	31	37	13	840	301	10	46	31	14	840	13,904	7	46	37	10	840

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



**School:** Lewiston Middle School  
**District:** Lewiston School Department  
**State:** Maine  
**Code:** 1088-1285

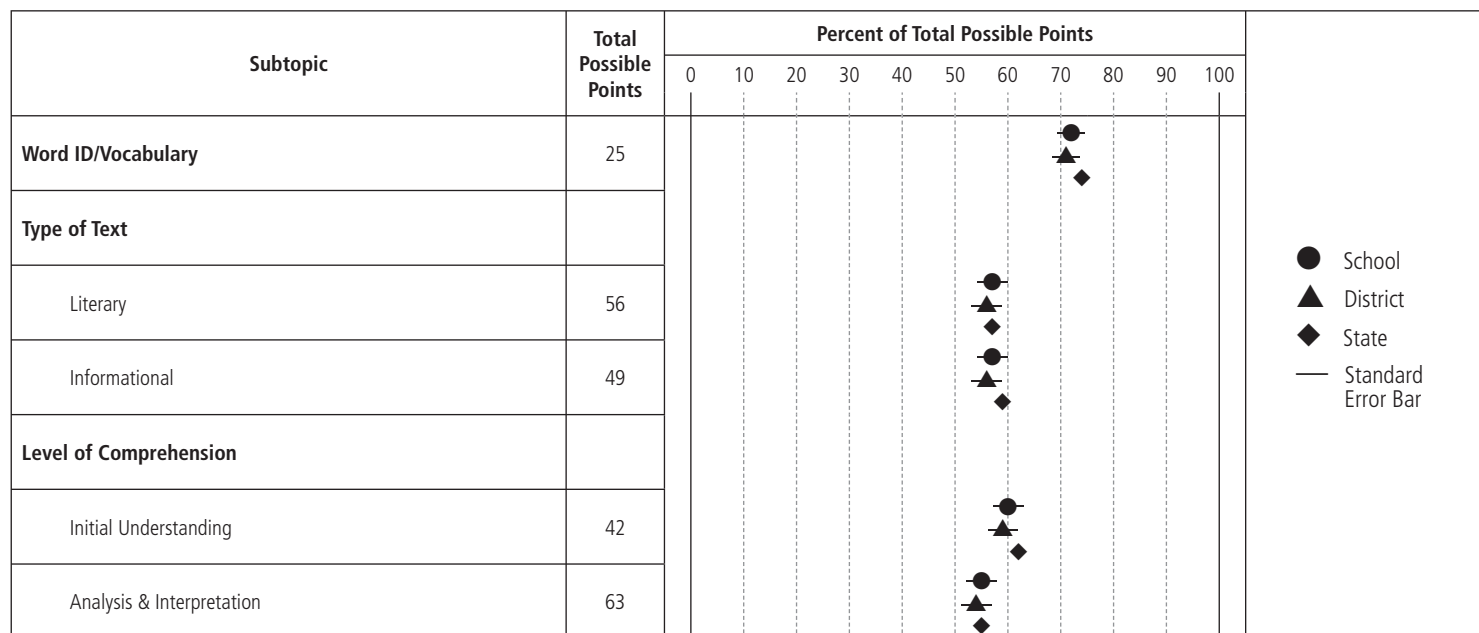
Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				321 296	39 55	12 19	159 145	50 49	79 72	25 24	44 24	14 8	844 846
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total				327 303	39 55	12 18	159 147	49 49	83 75	25 25	46 26	14 9	843 846
STATE 2008-09 2009-10 2010-11 Cumulative Total				14,101 13,958	2,092 2,341	15 17	7,584 7,783	54 56	3,378 3,096	24 22	1,047 738	7 5	846 847





# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

### Disaggregated Reading Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				296	55	19	145	49	72	24	24	8	846	303	18	49	25	9	846	13,958	17	56	22	5	847
Gender																									
Male				150	23	15	69	46	44	29	14	9	844	155	15	46	30	10	844	7,260	12	56	26	7	845
Female				146	32	22	76	52	28	19	10	7	848	148	22	51	20	7	848	6,698	22	55	18	4	849
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				7										7						188	10	57	22	12	844
Not Hispanic or Latino																									
American Indian or Alaskan Native				2										2						155	14	53	26	6	846
Asian				1										1						158	27	58	14	2	852
Black or African American				58	11	19	15	26	24	41	8	14	841	59	19	25	41	15	840	373	10	42	36	12	842
Native Hawaiian or Pacific Islander				0										0						12	33	50	8	8	851
White				227	41	18	128	56	44	19	14	6	848	233	18	56	20	6	847	12,977	17	56	22	5	847
Two or more races				1										1						95	12	63	24	1	847
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				35	2	6	3	9	24	69	6	17	834	36	6	8	67	19	833	290	3	40	42	15	838
Former LEP student - monitoring year 1				2										2						14	50	50	0	0	858
Former LEP student - monitoring year 2				1										1						19	37	63	0	0	857
All Other Students				258	50	19	142	55	48	19	18	7	848	264	19	55	19	7	847	13,635	17	56	22	5	847
IEP																									
Students with an IEP				42	1	2	10	24	14	33	17	40	832	48	2	25	35	38	832	2,141	2	27	47	25	835
All Other Students				254	54	21	135	53	58	23	7	3	849	255	21	53	23	3	848	11,817	20	61	18	2	849
SES																									
Economically Disadvantaged Students				179	31	17	76	42	52	29	20	11	844	185	17	42	29	12	843	5,870	9	52	31	9	843
All Other Students				117	24	21	69	59	20	17	4	3	850	118	20	58	18	3	850	8,088	23	58	16	3	850
Migrant																									
Migrant Students				0										0						3					
All Other Students				296	55	19	145	49	72	24	24	8	846	303	18	49	25	9	846	13,955	17	56	22	5	847
Title I																									
Students Receiving Title I Services				69	1	1	39	57	26	38	3	4	842	69	1	57	38	4	842	1,078	6	47	39	8	842
All Other Students				227	54	24	106	47	46	20	21	9	847	234	23	46	21	10	847	12,880	18	56	21	5	848
504 Plan																									
Students with a 504 Plan				5										5						331	12	59	26	3	846
All Other Students				291	55	19	144	49	68	23	24	8	846	298	18	49	24	9	846	13,627	17	56	22	5	847

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

# Mathematics Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

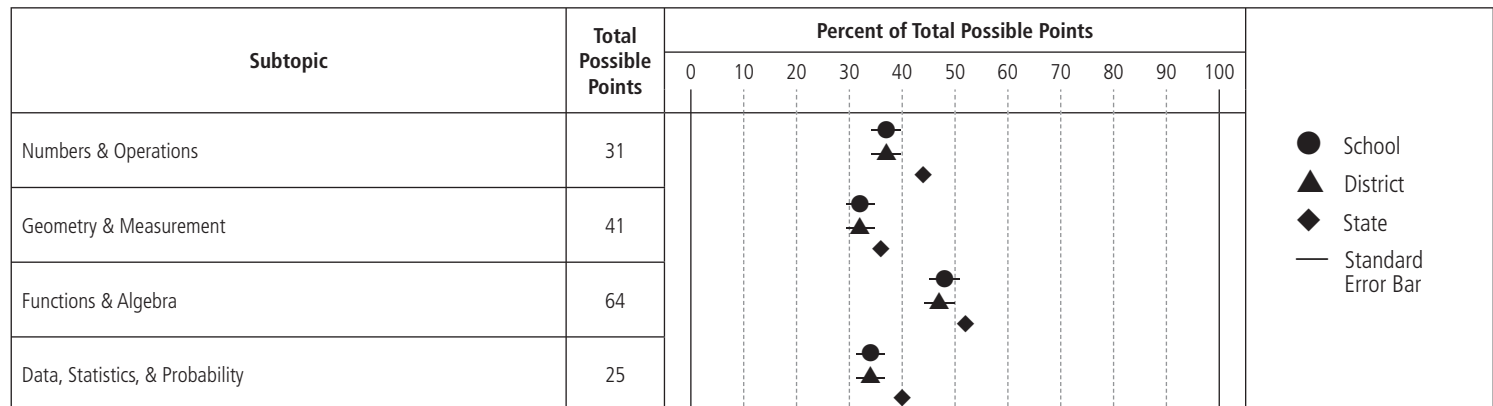
### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				324 298	29 30	9 10	118 112	36 38	80 68	25 23	97 88	30 30	838 839
<b>DISTRICT</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				329 305	29 30	9 10	119 113	36 37	80 69	24 23	101 93	31 30	837 838
<b>STATE</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				14,115 13,983	2,283 2,310	16 17	6,119 5,894	43 42	3,019 3,048	21 22	2,694 2,731	19 20	842 842





# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

# Disaggregated Mathematics Results

**School:** Lewiston Middle School  
**District:** Lewiston School Department  
**State:** Maine  
**Code:** 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				298	30	10	112	38	68	23	88	30	839	305	10	37	23	30	838	13,983	17	42	22	20	842
Gender																									
Male				151	21	14	57	38	27	18	46	30	839	156	13	37	18	31	839	7,279	17	42	21	20	842
Female				147	9	6	55	37	41	28	42	29	838	149	6	37	28	30	838	6,704	15	42	23	19	842
Not Reported				0									0							0					
Race/Ethnicity																									
Hispanic or Latino				7									7							189	8	41	22	29	839
Not Hispanic or Latino																									
American Indian or Alaskan Native				2									2							156	15	37	23	25	840
Asian				1									1							160	27	43	18	13	845
Black or African American				59	5	8	14	24	9	15	31	53	833	60	8	23	15	53	833	389	5	26	25	44	835
Native Hawaiian or Pacific Islander				0									0							12	8	67	25	0	844
White				228	24	11	95	42	56	25	53	23	841	234	10	41	24	24	840	12,982	17	43	22	19	842
Two or more races				1									1							95	8	44	19	28	839
No Race/Ethnicity Reported				0									0							0					
LEP Status																									
Current LEP student				37	0	0	3	8	7	19	27	73	827	38	0	8	18	74	826	317	3	24	26	48	833
Former LEP student - monitoring year 1				2									2							14	43	36	14	7	847
Former LEP student - monitoring year 2				1									1							19	37	37	26	0	847
All Other Students				258	28	11	108	42	61	24	61	24	840	264	11	41	23	25	840	13,633	17	43	22	19	842
IEP																									
Students with an IEP				43	0	0	5	12	4	9	34	79	827	49	0	12	10	78	827	2,145	2	15	23	60	831
All Other Students				255	30	12	107	42	64	25	54	21	841	256	12	42	25	21	841	11,838	19	47	22	12	844
SES																									
Economically Disadvantaged Students				181	12	7	60	33	41	23	68	38	836	187	6	33	22	39	836	5,888	7	37	27	29	838
All Other Students				117	18	15	52	44	27	23	20	17	843	118	15	44	23	18	842	8,095	23	46	18	12	844
Migrant																									
Migrant Students				0									0							2					
All Other Students				298	30	10	112	38	68	23	88	30	839	305	10	37	23	30	838	13,981	17	42	22	20	842
Title I																									
Students Receiving Title I Services				69	0	0	10	14	34	49	25	36	836	69	0	14	49	36	836	1,086	5	28	34	34	837
All Other Students				229	30	13	102	45	34	15	63	28	840	236	13	44	15	29	839	12,897	18	43	21	18	842
504 Plan																									
Students with a 504 Plan				5									5							331	14	45	24	17	842
All Other Students				293	30	10	110	38	66	23	87	30	839	300	10	37	22	31	838	13,652	17	42	22	20	842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

**Note:** Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

### Writing Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

#### Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

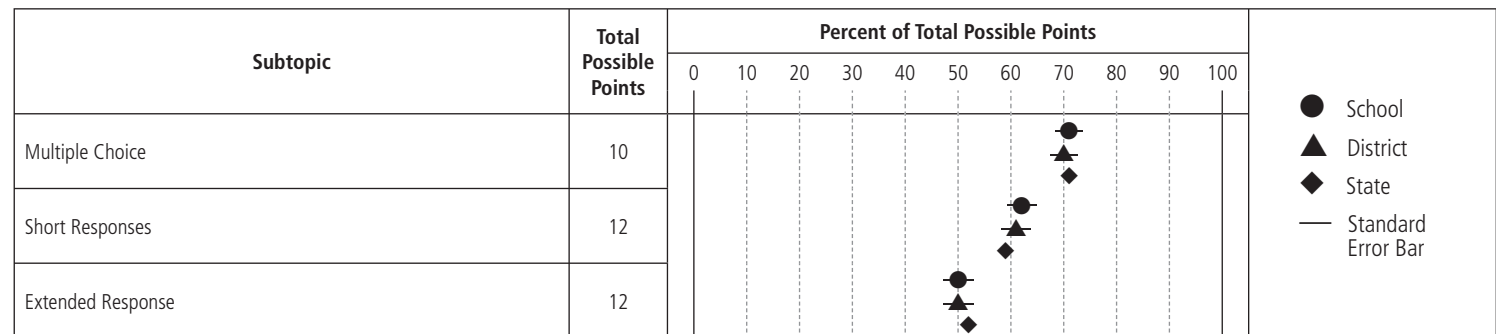
#### Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

#### Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				296	29	10	138	47	92	31	37	13	840
<b>DISTRICT</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				301	29	10	138	46	93	31	41	14	840
<b>STATE</b> 2008-09 2009-10 <b>2010-11</b> Cumulative Total				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840







# Fall 2010 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2009-2010

### Disaggregated Writing Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				296	29	10	138	47	92	31	37	13	840	301	10	46	31	14	840	13,904	7	46	37	10	840
Gender																									
Male				150	10	7	55	37	59	39	26	17	837	153	7	36	39	18	836	7,227	3	36	45	15	836
Female				146	19	13	83	57	33	23	11	8	843	148	13	56	22	9	843	6,677	12	55	29	4	843
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				7										7						186	7	40	40	13	838
Not Hispanic or Latino																									
American Indian or Alaskan Native				2										2						155	5	43	39	13	838
Asian				1										1						158	17	49	32	2	845
Black or African American				58	3	5	20	34	24	41	11	19	837	59	5	34	41	20	837	373	2	33	49	16	836
Native Hawaiian or Pacific Islander				0										0						12	17	58	17	8	844
White				227	25	11	114	50	65	29	23	10	841	231	11	49	29	11	841	12,926	8	46	37	10	840
Two or more races				1										1						94	3	47	38	12	839
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				35	0	0	7	20	20	57	8	23	832	36	0	19	56	25	832	289	1	29	55	15	834
Former LEP student - monitoring year 1				2										2						14	29	50	21	0	849
Former LEP student - monitoring year 2				1										1						19	21	53	26	0	848
All Other Students				258	28	11	129	50	72	28	29	11	841	262	11	49	28	12	841	13,582	8	46	37	10	840
IEP																									
Students with an IEP				42	1	2	1	2	20	48	20	48	826	46	2	2	46	50	826	2,124	<1	11	50	39	829
All Other Students				254	28	11	137	54	72	28	17	7	842	255	11	54	28	7	842	11,780	9	52	35	5	842
SES																									
Economically Disadvantaged Students				179	11	6	75	42	62	35	31	17	838	183	6	41	34	19	837	5,828	3	36	45	15	836
All Other Students				117	18	15	63	54	30	26	6	5	843	118	15	53	25	6	843	8,076	11	52	31	6	842
Migrant																									
Migrant Students				0										0						3					
All Other Students				296	29	10	138	47	92	31	37	13	840	301	10	46	31	14	840	13,901	7	46	37	10	840
Title I																									
Students Receiving Title I Services				69	0	0	28	41	34	49	7	10	837	69	0	41	49	10	837	1,073	4	30	53	13	836
All Other Students				227	29	13	110	48	58	26	30	13	841	232	13	47	25	15	841	12,831	8	47	36	10	840
504 Plan																									
Students with a 504 Plan				5										5						328	3	39	48	11	837
All Other Students				291	29	10	138	47	89	31	35	12	840	296	10	47	30	13	840	13,576	8	46	37	10	840

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.